

Falcons - 080 / 081

Weather proof /Night vision/ Vari-focal dome camera



CAUTION! TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) OF THE POWER UNIT. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED TECHNICIAN.



Precautions

Please read this manual carefully before installation.

- Do not install the camera under unstable lighting conditions
- Do not install the camera close to a gas or oil leak
- Do not disassemble the camera
- Do not drop the camera or subject it to physical shocks
- Do not aim the camera to direct sunlight or strong light
- Never install the camera near strong wireless communication devices

Installation

- Install the camera at a desired location. The camera should mount on a flat wall.
- Avoid installing camera behind any light fixtures.
- Make the power is off when connecting power cables

Product Features

- 36 LEDs infrared range up to 100 feet
- 2.8mm to 12mm vari-focal lens
- EZ install 3-Axis dome
- 1/3 Sony Effio-E
- 700 TV Lines high resolution

Technical Specification

- Video output— BNC
- Signal System— NTSC
- Water resistance— IP 65
- Operation temperature: 14°F.—122°F.
- Power voltage— DC 12V (recommend 1 Amp)



1. Mark the hole position on the wall/ceiling according to the bracket of the camera



2. Drill three holes; center hole 0.8", side holes 0.3"



3. Insert the anchors, and pull the video and power cable out from the wall



4. Connect the power and BNC connectors, fix the camera on the wall/ceiling



5. Adjust the camera angle and fix the position by tightening the side screws



6. Zoom and focus by turning the side holes by the lens with mini tool provided

Specifications

Image Sensor	1/3" Sony Effio-E
Effective Pixels	768 (H) x 582 (V)
Horizontal Resolution	700 TV Lines
Scanning Area	2:1 Interlace
Minimum Illumination	0 LUX (IR Lamp on)
Electronic Shutter	1/60 ~ 1/100,000 sec
S/N Ratio	48 ~ 52 dB
Video Output	1.0 Vp-p / 75 ohms.
White Balance/ AGC/ Backlight Compensation	Auto
View Angle	38 ~ 90 degree

Specifications and Design are subject to change without notice.